

**Climatological Data for December, 1910.**  
**DISTRICT No. 10, GREAT BASIN.**

ALFRED H. THIENSEN, District Editor.

**GENERAL CLIMATOLOGICAL CONDITIONS.**

The weather during December, 1910, was generally pleasant and unusually warm. During the middle of the month foggy weather was reported at many stations in the Utah and Nevada areas, and during the fore part of the month in the Oregon area. In the Utah area it was the warmest December but one in 20 years, while December, 1909, was the coldest. In Nevada the temperature averaged about  $2.5^{\circ}$  above normal and  $10^{\circ}$  higher than during December last year. The precipitation for the month was above normal somewhat, but averaged only about one-half as much as that of December, 1909.

**TEMPERATURE.**

The mean temperature for the district for December was  $31.1^{\circ}$ , which was about  $3^{\circ}$  above normal. The highest mean temperatures were recorded in the sheltered valleys of northern Utah and in the southern portions of the Nevada and the Utah areas. The greatest plus departures occurred in the Salt Lake and Utah Lake Valleys of Utah and in the Idaho and Wyoming areas. The minus departures were small and occurred at only a few stations in the extreme western portion of Utah.

The mean temperatures at the various stations ranged from  $20^{\circ}$  at Cokeville, Wyo., to  $39.5^{\circ}$  at Battle Mountain, Nev., where the temperature averaged  $8.4^{\circ}$  above normal, being the greatest plus departure for the month. The greatest minus departure was  $2.1^{\circ}$  at Frisco, Utah.

As a rule, the first half of the month was warm, the highest temperatures being recorded on various dates from the 1st to the 12th. The highest temperature reported was  $74^{\circ}$  at Battle Mountain, Nev., on the 2d, and at Iosepa, Utah, on the 8th. After the 15th the temperature fell promptly, and averaged normal or slightly below for the remainder of the month. The lowest temperatures were recorded in the last decade. The lowest was  $13^{\circ}$  below zero at Scipio, Utah, on the 22d. Only 12 stations out of 71 reported temperatures of zero or below.

**PRECIPITATION.**

The precipitation for the district averaged only slightly above normal. The map of precipitation shows a remarkably even distribution, which is unusual. The largest amounts fell on the western slope of the Wasatch Mountains, in Utah, and in the extreme western portion of Nevada and eastern portion of California. Most stations reported amounts above normal. At those stations reporting amounts below normal the deficiencies were small. In the Idaho, Oregon, Wyoming, and California areas good amounts were measured.

The section director of Utah, in referring to the precipitation of that area, says:

Contrary to the usual rule, the mountain districts did not receive the greatest amount of precipitation; but stations well scattered in all parts of the State are among those receiving heavy precipitation. However, those stations showing least precipitation are fairly well confined to the more level portion of the State and more or less distant from the mountains. The chronological precipitation distribution shows a dry week from the 12th to the 19th, but otherwise no long spells occurred without rain or snow. A general rain fell on the 3d, and general precipitation, mostly rain, fell from the 9th to the 12th. During the last 11 days of the month light scattered snows occurred nearly every day, some stations reporting several inches on the 19th and 21st, just previous to the hardest cold snap of the month.

The section director of Nevada reports:

The number of rainy days was about normal, and the cloudiness was nearly normal in the south portion, but greater than normal elsewhere.

As usual, the precipitation was heaviest on the eastern slope of the Sierra Nevada Mountains. Moderate amounts fell in parts of the west and north portions and in the extreme south. Most of the moisture fell during the first half of the month, and especially on the 2d and 3d, and from the 9th to the 12th.

**SNOW.**

The depth of snow at the higher altitudes on December 31, 1910, was less than it has been for years. Those correspondents who have ventured a prediction say that there will be a scarcity of water for irrigation during the coming season.

In the Utah area the ground was frozen in the higher regions, but the more level portions were bare of snow and unfrozen. Very nearly all correspondents reported amounts in the mountains below the average and below those observed on the last of December, 1909.

In the Nevada area most of the precipitation was in the form of rain. The average depth of snow for the month at the mountain stations was about 6 inches. This is only one-half the amount that fell in November. There was practically no snow on the ground at these stations on December 31, 1910, while the normal depth on that date ranges from 10 to 30 inches.

**GREAT SALT LAKE.**

The Weather Bureau established a gauge at Great Salt Lake in July, 1903, when the lake level was 0.8 foot. The reading on December 31, 1910, was 5.1 feet. During this period the highest reading was 7.1 feet on May 15, 1910, and the lowest, 1.1 below the zero of the gauge in November, 1905. The following table gives the average, highest, and lowest for each year since 1903:

	1903	1904	1905	1906	1907	1908	1909	1910
	Feet.							
Averages.....								
Highest.....	0.8	1.5	0.8	1.4	3.8	4.1	5.7	7.1
Lowest.....	-0.8	-0.5	-1.1	-1.0	0.5	3.0	3.4	5.0

**WEATHER BUREAU RECORDS AND THEIR USE.**

W. W. McLAUGHLIN, U. S. Irrigation Engineer, Logan, Utah.

The increasing activity in dry farming and the rapid development of irrigation enterprises in Utah during the past few years have created an extensive demand upon the part of the layman and the investor for information of the precipitation at various points in this State. With a comparatively small number of local observation stations of the Weather Bureau, it is often necessary to use the records obtained in one place as a basis of what may be anticipated at an adjoining place. These records have been used in many instances by persons not familiar with the many conditions influencing precipitation and the results arrived at by the layman have in most cases been erroneous. Several years' investigation of the precipitation records of this intermountain country has indicated to the writer that with our diverse topography and changeable air circulation there are several physical conditions that must be known and constantly kept in mind if it is wished to approximate the precipitation of one place from the records of another.

It is the wish of the writer in this article to impress upon the reader the importance of a proper understanding of this question and point out some of the more important physical features that influence local precipitation. It is not the purpose of this article to point out all the features which influence precipitation but only a few of the more important.

TABLE 1.—Climatological data for December, 1910. District No. 10, Great Basin.

Stations.	Counties.	Elevation, feet.	Length of record, years	Temperature, in degrees Fahrenheit.								Precipitation, in inches.								Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.				
<i>Wyoming.</i>																						
Border.	Uinta.	6,085	9	20.7	+ 6.5	43	1	- 3	19	37	0.32	- 0.55	0.17	6.0	6	10	4	17	w.	S. W. Condron.		
Cokeville.	do.	6,204	1	20.0	41	- 8	26	29	0.49	0.18	3.5	5	19	4	8	nw.	E. J. Tuckett.					
Evanston.	do.	6,860	13	25.8	+ 5.3	57	1	0	14	41	1.35	- 0.03	0.54	4.0	5	12	9	10	sw.	Frank Tucker.		
<i>Idaho.</i>																						
Geneva.	Bear Lake.	3	4	20.6	.....	55	1	7	26	32	1.14	.....	0.08	6.0	6	23	6	2	n.	F. W. Boehme.		
Grace.	Bannock.	5,400	16	20.6	.....	54	2	9	22	30	1.07	.....	0.44	4.1	6	13	6	12	w.	Cyril B. Dickson.		
Paris.	Bear Lake.	5,946	16	21.5	.....	62	3	3	31	42	0.62	.....	0.36	1.0	3	12	1	18	n.	John Norton.		
Stone.	Oneida.	4,520	1	31.5	.....	51	1	7	26	26	1.19	+ 0.09	0.32	2.0	7	8	3	20	n.	Thos. W. Roe.		
Weston.	do.	4,400	13	30.3	+ 5.6	51	1	7	26	26	1.21	.....	0.35	6.5	8	10	7	14	w.	Wm. Chatterton.		
<i>Utah.</i>																						
Alpine.	Utah.	4,900	14	20.0	.....	52	10	14	27	29	1.36	+ 0.10	0.40	3.2	6	9	4	18	n.	George Stevens.		
Beaver.	Beaver.	6,000	7	32.4	.....	64	2	8	22	31	1.72	.....	0.55	12.7	8	7	16	8	n.	James Connell.		
Black Rock.	Millard.	4,872	10	29.4	.....	59	1	- 9	29	41	0.28	.....	0.28	3.5	5	10	4	10	17	w.	W. D. Livingston.	
Castle Rock.	Summit.	6,244	8	20.0	.....	59	1	10	22	33	1.21	.....	0.35	6.5	8	10	7	14	w.	David Moore.		
Cedar City.	Iron.	5,750	6	20.0	.....	52	10	14	27	29	1.38	- 0.17	1.00	0.5	4	2	8	21	n.	Parley Dalley.		
Corinne.	Boxelder.	4,240	41	30.0	+ 1.0	52	10	14	27	29	1.38	- 0.17	1.00	0.5	4	2	8	21	n.	A. C. Murphy.		
Deseret.	Millard.	4,541	16	29.6	+ 3.7	61	9	2	23	34	0.53	± 0.00	0.30	3.0	4	7	3	21	n.	S. S. Western.		
Farmington.	Davis.	4,267	11	34.0	+ 2.7	51	10	14	22	33	2.24	+ 0.45	0.50	7.2	10	11	9	11	nw.	Charles Boylin.		
Fillmore.	Millard.	5,100	20	33.0	+ 2.5	62	1	7	22	37	1.70	+ 0.60	0.44	7	3	10	7	14	n.	J. J. Starley.		
Frisco.	Beaver.	7,318	16	32.4	- 2.1	60	2	8	28	28	0.53	+ 0.13	0.23	3	3	4	10	11	n.	E. R. Smyth.		
Garrison.	Millard.	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	E. M. Smith.		
Government Creek.	Tooele.	5,277	10	30.0	+ 0.9	56	2	4	23	28	0.53	- 0.30	0.24	4	5	9	10	n.	Walter James.			
Grantsville.	do.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Allen J. Fraser.		
Grouse Creek.	Boxelder.	5,606	18	28.4	+ 5.5	58	1	- 5	22	35	1.47	- 0.16	0.75	5.5	6	17	3	11	sw.	Phillip Paskett.		
Heber.	Wasatch.	5,301	13	31.2	+ 7.1	63	1	2	26	41	1.90	+ 0.30	0.43	5.2	10	13	4	14	s.	John Crook.		
Henefer.	Summit.	7,500	8	28.8	.....	58	1	1	26	34	1.74	.....	0.54	17.7	7	17	3	10	nw.	Wm. Brewer.		
Ibapah (near).	Juab.	33.8	.....	66	9	13	23	30	0.44	.....	0.40	3.0	2	3	4	24	n.	J. S. Lawton.				
Idex.	Millard.	5,370	1	32.6	.....	56	8	12	26	25	0.51	.....	0.28	6.8	4	10	10	11	se.	John J. Watson.		
Iosepa.	do.	36.4	.....	74	8	12	26	29	0.34	.....	0.15	0.9	4	11	0	20	n.	I. S. & R. Co.				
Kanosh.	Millard.	5,250	3	27.2	- 0.4	46	2	2	31	32	0.50	- 0.23	0.15	1.0	4	6	19	6	s.	Geo. K. Hubbell.		
Kelton.	Boxelder.	4,230	33	27.2	.....	55	9	2	27	28	1.35	- 0.31	0.58	8.1	6	10	2	19	n.	F. W. Klock.		
Levan.	Juab.	5,010	23	29.2	+ 3.6	55	2	2	27	32	1.45	+ 0.43	0.40	4.7	9	12	3	12	w.	Wm. Brown.		
Logan.	Cache.	4,507	20	29.8	+ 4.0	52	8	6	31	24	1.45	- 0.05	0.05	4	3	10	20	n.	Utah Exp. Station.			
Lucin.	Boxelder.	4,504	7	31.4	.....	52	1	- 4	26	48	0.20	.....	0.05	0.05	0	0	0	20	n.	C. J. Burke.		
Manti.	Sanpete.	5,575	17	26.6	+ 1.0	48	9	0	13	24	0.98	+ 0.18	0.43	7.0	6	11	0	20	n.	J. M. Anderson.		
Marion.	Summit.	6,750	7	27.2	.....	64	9	- 3	27	43	1.78	.....	0.41	5.5	11	11	6	14	nw.	Jas. Woolstenhulme.		
Marysville.	Pleute.	6,280	12	29.9	+ 3.5	64	9	- 3	27	43	0.91	+ 0.23	0.31	9.3	7	5	9	17	n.	John W. Henry.		
Meadowville.	Rich.	6,200	11	27.9	+ 2.7	55	2	8	26	32	1.50	+ 0.04	0.55	0.2	5	19	10	10	w.	J. S. Moffat.		
Millford.	Beaver.	4,962	7	29.6	.....	62	3	- 6	29	37	1.20	.....	0.80	12.0	2	8	8	15	n.	J. C. Manuel.		
Millville.	Cache.	4,848	16	32.6	.....	61	1	- 3	22	35	1.77	+ 0.72	0.57	7	6	16	6	14	n-s.	Fred Yeates.		
Minersville.	Beaver.	5,070	13	31.1	- 0.6	64	1	6	27	36	0.35	- 0.23	0.68	13.0	6	13	3	15	w.	Ged Roberts, sr.		
Modena.	Iron.	5,479	10	31.1	- 0.6	64	1	6	27	36	0.35	- 0.23	0.14	2.4	7	3	13	15	w.	U. S. Weather Bureau.		
Morgan.	Morgan.	4,280	8	30.8	.....	58	1	5	23	35	4.00	.....	1.00	9.0	8	8	13	10	sw.	W. Visick.		
Mount Nebo.	Sanpete.	5,519	3	32.0	.....	60	1	5	23	35	1.20	.....	0.44	5.3	9	14	2	15	w.	D. L. Coombs.		
Utah.	do.	4,650	9	26.5	.....	46	11	7	27	29	0.84	.....	0.45	6.0	4	8	5	9	n.	J. H. Harrison.		
Nephil (near).	Juab.	6,059	8	32.6	.....	51	1	- 13	27	47	0.84	.....	0.65	3	3	4	5	9	n-s.	D. C. Walkley.		
Oak City.	Millard.	4,900	7	32.6	.....	51	1	- 13	27	47	1.81	.....	0.41	12.0	2	12	12	12	n.	S. Boswell.		
Ogden.	Weber.	4,310	9	33.7	.....	51	1	15	22	21	1.16	.....	0.34	1.0	7	7	7	17	nw.	Peter Nielsen.		
Park City.	Summit.	7,300	14	20.0	.....	51	1	15	22	21	0.61	- 1.34	0.20	8.6	16	9	6	6	n.	Enoch Farr.		
Parowan.	Iron.	5,970	20	34.2	+ 5.4	64	1	10	31	35	1.79	+ 0.92	0.85	4.1	11	0	20	20	n.	Irvin Evans.		
Payson.	Washington.	4,637	8	34.0	+ 6.9	61	1	1	31	36	0.71	+ 0.05	0.36	9.0	4	11	1	16	sw.	S. M. Matheson.		
Pinto.	Boxelder.	5,907	14	34.0	+ 6.9	61	1	1	31	36	0.71	+ 0.05	0.36	9.0	4	11	1	12	n.	D. L. Coombs.		
Promontory.	do.	4,913	39	31.8	+ 2.5	61	1	3	22	35	1.85	+ 0.33	0.45	6.0	7	7	12	12	n.	J. H. Garrison.		
Provo.	Rich.	4,532	22	30.2	+ 1.6	64	9	5	22	32	0.57	.....	0.32	5.0	4	17	0	14	sw.	F. C. Houghton.		
Ridfield.	Sevier.	5,350	20	30.2	+ 1.6	64	9	5	22	32	0.57	.....	0.42	5.0	4	15	0	10	n.	Joseph J. Jensen.		
Saltair.	Salt Lake.	4,220	8	34.8	.....	54	9	18	26	16	0.87	.....	0.21	4.8	10	10	6	19	nw.	J. E. Bench.		
Salt Lake City.	do.	4,360	37	35.4	+ 3.3	56	1	18	22	21	1.16	- 0.17	0.30	7.1	10	6	6	6	nw.	U. S. Weather Bureau.		
Scipio.	Millard.	5,260	17	29.6	+ 3.0	63	1	- 13	22	47	1.24	+ 0.21	0.61	3.0	5	6	4	21	sw.	Thos. Memmot.		
Silver City.	Juab.	6,127	1	33.2	.....	59	1	14	26	22	0.80	.....	0.24	6.0	8	8	11	7	nw.	J. L. Stark.		
Spanish Fork.	Utah.	4,585	1	33.2	.....	59	1	14	26	22	3.84	.....	1.80	25.0	8	8	10	11	n.	U. S. Reclamation Service.		
Strawberry Tunnel.	do.	7,650	5	28.2	.....	55	1	2	26	34	2.70	.....	0.45	27.0	12	16	6	6	n.	Do.		
Thistle.	do.	5,075	19	28.8	+ 2.3	50	2	- 4	26	34	2.32	+ 0.59	0.52	8.0	9	15	3	13	nw.	John Thorgerison.		
Tooele.	Tooele.	4,900	15	29.0	- 1.5	47	3	15	26	17	0.74	- 0.24	0.19	3.0	5	4	9	18	nw.	E. A. Bonelli.		
Utah Lake Pumping Sta.	Utah.	4,500	6	23.9	+ 4.1	56	i	- 7	26	46	0.10	- 0.68	0.08	1.0</td								

TABLE 1.—*Climatological data for December, 1910. District No. 10—Continued.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.
<i>Nevada—Continued.</i>																		
Jean.	Clark.	2,074	2															Salt Lake Route.
Leetville.	Churchill.	4,020	3															U. S. Reclamation Service.
Lewer's Ranch.	Washoe.	5,500	22	37.0	+ 2.6	65	1	12	26	31	4.55	+1.14		7.0	5	10	17	Ross Lewers.
Lovelock.	Humboldt.	3,977	7															C. H. Allender.
McAfee's Ranch.	Esmeralda.	4,835	6															C. H. Rodenkirch.
Millett.	Nye.	2	30.4			59	1	- 2	22	43	0.79		0.34	0.0	3	12	7	Fred J. Jones.
Mina.	Esmeralda.	4,600	3	39.1		66	3	14	14	37	0.70		0.40	7.0	3	9	Southern Pacific Co.	
Palmetto.	do.	0,780	20	43.3	+12.0	68	7†	7	31	55	0.53	-0.49	0.28	8.5	5	6	A. J. Akin.	
Potts.	Nye.	6,990	17	28.0	+ 3.1	58	2	- 8	26	41	0.27	-0.24	0.20	6.0	3	5	Miss Mamie Potts.	
Quinn River Ranch.	Humboldt.	4,850	8	35.1 <sup>b</sup>		68 <sup>b</sup>	1	13 <sup>b</sup>	1	55 <sup>b</sup>	1.43		0.58	0.0	6	17	E. M. Payne.	
Reno.	Washoe.	4,532	39	37.0	+ 3.3	64	1	13	19	39	1.44	-0.23	0.74	3.1	9	7	U. S. Weather Bureau.	
Soda Lake.	Churchill.	4,534	3	34.2		61	8	13	30	36	0.45		0.30	2.2	3	9	U. S. Reclamation Service.	
Tecoma.	Elko.	4,812	32	27.2	+ 1.1	58	1	- 8	26	46	0.12	-0.55	0.10	0.0	3	5	Southern Pacific Co.	
Tonopah.	Nye.	6,090	3	34.9		56	1	14	31	21	0.75		0.64	10.8	4	7	U. S. Weather Bureau.	
Wabuska.	Lyon.	4,347	7														V. H. Bernard.	
Wells.	Elko.	5,631	38														Southern Pacific Co.	
Winnemucca.	Humboldt.	4,432	31	33.2	+ 2.5	59	1	9	28	39	2.01	+1.02	1.00	6.0	6	10	6	U. S. Weather Bureau.

TABLE 2.—*Daily precipitation for December, 1910. District No. 10, Great Basin.*

TABLE 2.—*Daily precipitation for December, 1910. District No. 10—Continued.*

TABLE 3.—Maximum and minimum temperatures at selected stations, December, 1910. District No. 10, Great Basin.

Date.	Wyoming.										Utah.										Nevada.									
	Border.		Evanston.		Weston, Idaho.		Corrine.		Deseret.		Government Creek.		Ibapah.		Maryvale.		Meadowville.		Modena.		Ordin.		Parowan.		Provo.		Salt Lake City.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	43	16	57	22	51	25	30	23	59	25	52	29	56	33	59	25	43	18	64	28	51	30	64	29	61	26	56	35		
2	36	30	56	25	42	28	32	24	50	25	56	32	48	33	60	21	55	25	58	28	50	31	59	32	50	35	52	41		
3	33	28	46	35	44	35	42	25	45	37	49	39	42	32	62	34	45	34	56	32	47	31	59	32	49	35	52	41		
4	33	22	38	28	44	32	36	23	47	30	49	30	34	18	46	27	38	25	49	23	46	34	53	26	47	32	52	41		
5	27	5	37	18	45	29	40	27	48	15	43	23	41	15	46	11	36	12	43	15	49	20	46	20	47	32	50	36		
6	38	19	42	9	41	21	38	20	44	19	43	23	43	25	49	17	54	12	54	22	41	29	51	26	53	21	47	30		
7	39	10	43	26	46	29	33	22	53	21	47	20	44	27	52	18	42	25	58	26	46	30	60	26	55	25	50	35		
8	40	20	43	16	41	31	30	26	51	21	51	26	46	28	53	20	39	20	58	25	43	29	55	24	50	33	44	34		
9	34	20	42	33	47	36	30	26	61	32	41	41	34	64	21	42	31	53	34	49	32	52	38	54	34	40	40			
10	38	24	38	32	40	33	52	23	48	33	48	32	39	55	27	39	31	54	31	48	35	52	34	48	35	47	40			
11	39	24	37	32	41	38	49	34	49	34	49	35	37	30	46	38	41	33	48	33	39	53	34	50	39	51	40			
12	37	27	37	29	46	40	33	34	49	34	44	35	35	30	42	37	32	45	37	39	37	52	32	46	37	52	37			
13	28	14	32	2	40	24	46	30	39	22	38	20	42	12	43	27	34	24	45	25	49	29	52	25	43	31	43	31		
14	21	12	36	0	41	18	43	27	36	23	33	20	49	21	33	16	29	14	35	19	37	29	48	28	40	39	32	32		
15	20	8	40	1	31	20	37	21	29	26	28	20	52	22	43	14	31	14	29	18	37	29	40	20	41	35	40	32		
16	24	-1	47	6	31	27	34	30	26	24	26	20	48	21	42	8	32	17	38	29	46	12	38	24	35	29	35	29		
17	24	0	40	8	39	22	32	30	29	21	26	26	39	20	45	21	35	15	32	27	46	13	35	26	33	26	35	26		
18	23	4	41	5	38	16	35	29	29	23	27	21	45	11	37	16	32	16	34	17	33	20	45	15	36	28	35	26		
19	34	3	44	10	29	15	30	29	23	25	24	14	47	23	40	9	37	19	30	20	40	27	40	13	31	28	33	27		
20	34	3	35	17	34	16	35	21	28	23	28	20	35	22	36	20	40	20	34	21	32	26	37	17	31	26	31	26		
21	33	4	30	18	34	25	28	17	38	25	30	13	26	10	34	22	35	19	41	26	35	28	35	23	35	21	35	28		
22	23	2	23	2	36	12	32	20	30	5	32	4	32	4	34	1	29	12	30	30	34	15	40	18	36	3	35	18		
23	30	4	34	13	35	18	30	21	29	2	41	14	44	16	36	0	38	16	37	14	45	15	50	25	38	14	38	28		
24	35	5	35	22	40	22	41	18	34	11	40	28	36	28	47	13	38	25	49	23	49	15	50	25	38	14	38	28		
25	29	6	30	1	36	10	36	18	32	24	34	19	29	11	38	14	30	14	30	23	35	19	43	18	40	13	35	25		
26	27	7	31	0	32	7	38	21	31	2	31	9	32	1	30	26	8	28	8	38	14	34	5	34	20	35	19			
27	26	10	27	30	30	10	40	14	27	2	29	14	22	12	26	3	30	10	36	3	39	19	32	35	35	21	35	27		
28	24	4	42	22	50	30	36	16	32	2	28	12	23	5	36	4	27	15	29	8	32	26	34	13	33	24	32	24		
29	29	11	27	8	34	16	38	19	33	3	34	13	38	8	32	2	31	15	35	7	37	27	35	9	37	25	37	25		
30	30	6	32	12	33	24	36	23	45	17	36	32	45	15	43	16	31	21	38	18	37	26	44	20	42	29	37	29		
31	31	7	28	10	29	16	30	22	38	16	32	9	19	3	26	5	25	10	30	17	32	21	40	10	35	14	30	20		
Mns.	30.4	11.0	37.1	14.4	38.6	22.5	36.6	23.3	39.0	20.2	38.1	22.0	38.4	10.2	43.5	16.3	36.1	19.7	41.6	20.6	39.3*	28.1*	46.5	21.9	41.9	21.7	41.2	29.6		

Date.	Burns, Oreg.										Nevada.										Winnemucca.									
	Elko.		Ely.		Eureka.		Fallon.		Jean.		Lovelock.		Millet.		Mina.		Quinn River Ranch.		Reno.		Teoma.		Tonopah.		Winnemucca.					
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	44	21	57	17	68	29	64	32	57	15	59	16	62	30	68	13	64	25	58	14	56	43	59	20	54	45	54	27		
2	50	34	58	19	65	32	53	37	52	21	54	23	56	31	51	25	56	42	54	16	55	45	54	35	47	36	49	40		
3	44	26	50	12	68	29	45	34	50	40	49	36	66	34	49	39	56	14	49	40	47	28	49	40	47	36	49			
4	42	20	45	23	62	33	43	26	52	20	48	31	64	36	49	31	52	18	43	28	47	18	43	28	47	36	49			
5	43	9	49	24	67	31	46	20	44	17	41	11	56	20	49	22	48	16	43	42	48	32	42	25	48	32	45			
6	44	24	51	28	63	30	50	30	50	27	55	23	60	34	43	21	55	30	46	28	52	38	46	25	45	25	46			
7	42	22	50	20	66	28	56	30	49	28	58	28	60	40	49	18	48	33	52	18	46	34	54	24	44	32	44			
8	40	20	52	18	69	23	56	30	66	26	58	29	63	32	40	30	48	20	49	40	54	20	40	40	44	28	42			
9	42	22	50	29	63	20	54	35	59	36	48	39	60	34	43	35	61	44	46	18	44	46	40</							